

SYSTEM AND METHOD FOR MEASURING NETWORK ROUND TRIP
TIME BY MONITORING FAST-RESPONSE OPERATIONS

ABSTRACT OF THE DISCLOSURE

5 A system and method is provided for measuring network round
trip time by monitoring fast-response operations at one network
endpoint, typically a client computer. A client computer of the system
includes a network monitoring and analysis engine which monitors a
sent packet for a fast-response operation. If a fast-response operation is
10 detected, then the client computer assumes a server computer processed
the packet substantially instantaneously. Thus, the processing time at
the server computer is neglected as zero. The round trip time can then
be approximated as the difference in time between when the client
computer sent the packet and when the client computer received the
15 response packet.

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